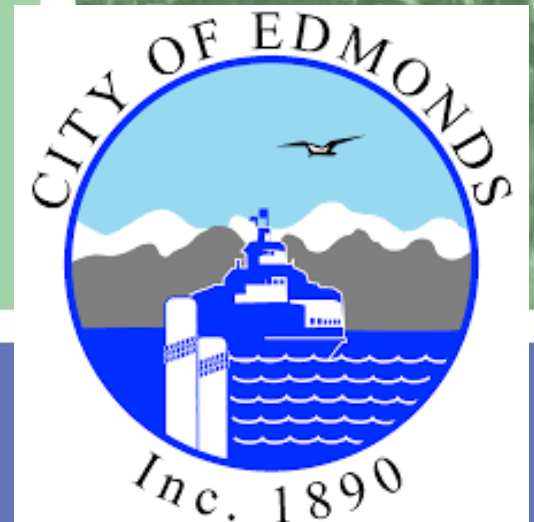


City of Edmonds

Edmonds Tree Board Urban Forest Management Plan



Presented by Davey Resource Group
and Nature InSight Consulting
April 5, 2018

Overview

- The UFMP (structure)
- What do we have?
- What do we want?
- How do we get there?
 - Goals and Key Action Items
- How are we doing?
 - Monitoring and measuring.



Adaptive Management

Structure of the UFMP

The Urban Forest

- Public Property Trees
- Private Property Trees

City Staff

- Development Services
- Public Works
and Utilities
- Parks Recreation and
Cultural Services

Tree
Resources

Municipal
Resources

Edmonds
UFMP

Community
Resources

The Community

- Tree Board
- Volunteers
- Non-Profits Groups



What Do We Have?

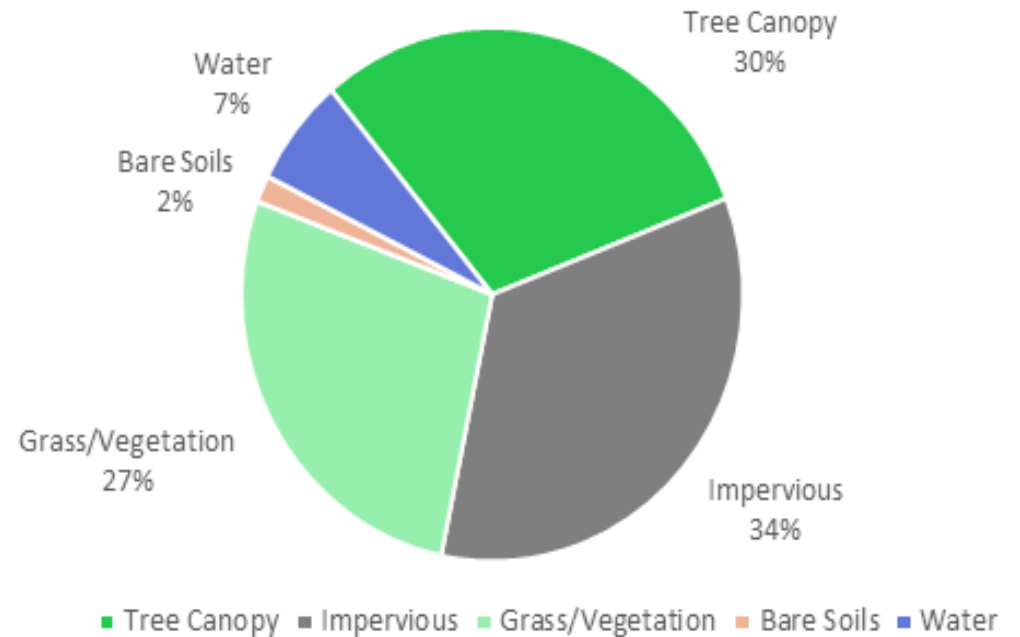
The Urban Forest Asset

What we have...

- Urban Tree Canopy (30.3%)
- Possible Canopy (57.4%)

Where is it...

- 83% Canopy on Private Property
- 4% Commercial Property
- 13% Public Property

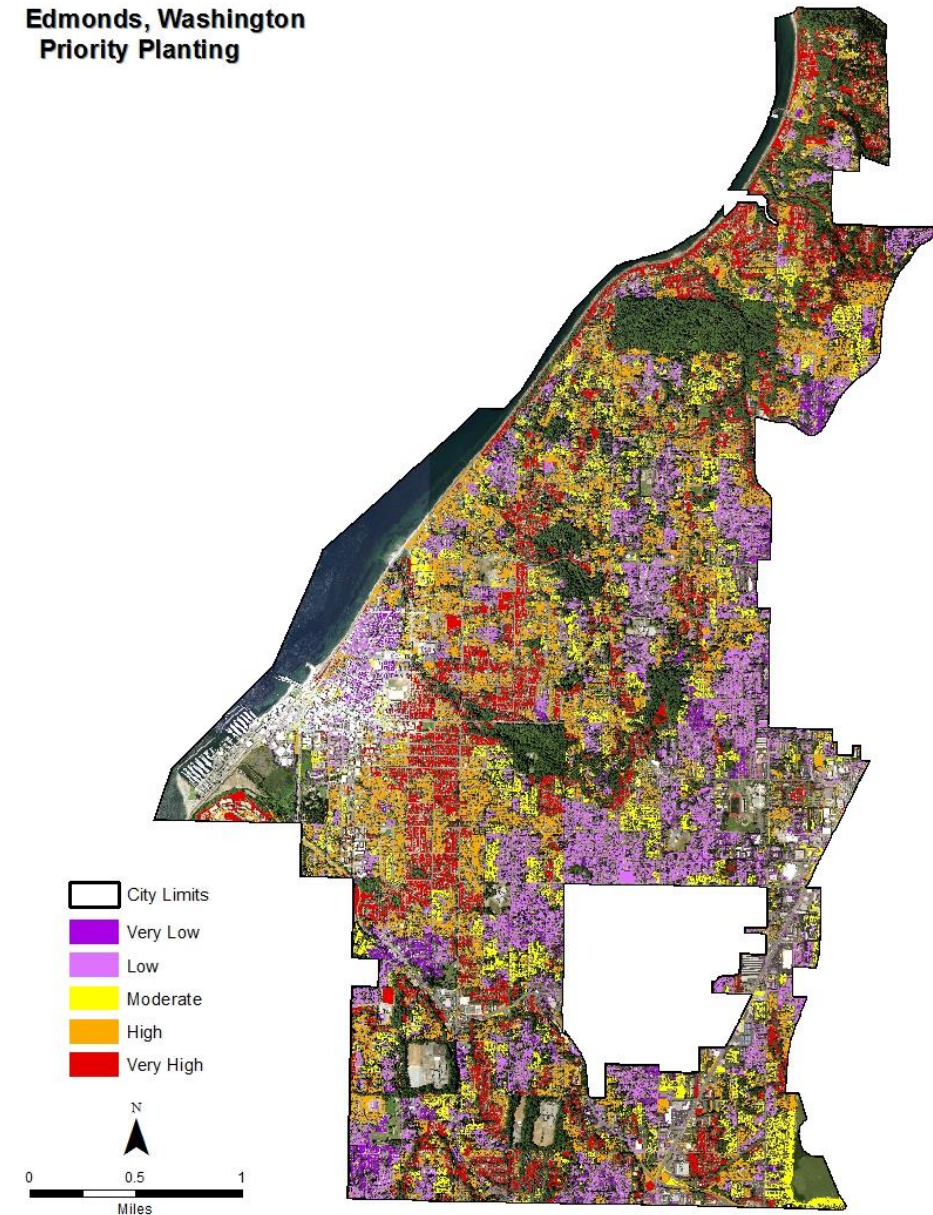


What Do We Have?

The Urban Forest Asset

- Planting Priorities
- Forest Fragmentation
- UTRACE
 - Urban Tree Resource Analysis and Cost Estimator

Edmonds, Washington
Priority Planting



What Do We Have? Municipal Resources

City Services	Common Urban Forestry Related Activities	Estimated Hrs per Week
Permit Intake and Review	Development plan review for compliance with tree protection codes Public inquiries (online, phone, and counter)	2
Code Enforcement & Complaint Investigation	Investigating and resolving tree complaints Investigating and resolving infrastructure damage complaints	2
Parks & Public Tree Maintenance	Tree planting and establishment Structural pruning on smaller trees Inspection and identification of hazardous trees	40-60
Contract Management	Managing contract tree crews	1
Emergency Response	Community Service Requests, Response Management	not measured
Comprehensive (Long-range) Planning	Urban Forest Management Plan stewardship Federal, state grant procurement Tree City USA applications	<1
Community Education Action and Outreach	Volunteer events, Coordinated tree planting Neighborhood association support Website content and public education	1
Tree Board Meetings	Addressing public issues related to trees	1

What Do We Have? Municipal Resources

In **2017**, the urban forestry expenditures were \$7.74 per capita.

Minimum \$2 per capita for Tree City USA designation

National Average = [\\$7.50 national](#) (National Arbor Day Foundation)

Urban Forestry Items	Expenditure 2017 (rounded to nearest \$)
Tree Planting and Initial Care	\$4,848
Tree Maintenance	\$79,779
Tree Removals	\$37,565
Management	\$62,771
Volunteer Activities	\$134,579
TOTAL	\$319,542
Budget Per Capita	\$7.74
UTC Estimate of Benefits	\$1,567,000
Trees Planted	348
Trees Pruned	31
Trees Removed	24

What Do We Have? Community Resources

Already engaging...

- The Tree Board
- Tree City USA Status
- EarthCorps



Other non-profit resources...

- WA DNR
- Forterra
- MRSC
- Futurewise
- UW Restoration and Ecology Network



What do we want? Community Outreach

- Stakeholder Interviews
- Open House
 - Opinion Boards -discussion
- Community Survey
 - 175 responses
 - 40.9% (The Bowl)
 - 15.2% (Seaview)
 - 29.3% (other neighborhoods)
- Virtual Open House

Trees are important because...

- Trees are valuable for Air Quality and Wildlife.
- Trees beautify the City.

The City should...

- Maintain its current level of service.
- Take care of hazardous trees.
- Plant more trees in public spaces.
- Limit regulation of private trees.
- Improve website resources.
- Improve public outreach (displays and brochures).

How Do We Get There? Urban Forest Goals

Plan Goals	Actions/Outcomes
<ul style="list-style-type: none">● #UA1 - Maintain Citywide Canopy Coverage● #UA2 - Identify Key Areas to Increase Canopy● #UA3 - Manage Tree Population Age Distribution for Diversity● #UA4 - Plant Suitable Trees and Schedule Phased Replacement for Unsuitable Species● #UA5 - Manage for Species Diversity● #UA6 - Conduct an Inventory to Document Tree Condition and Risk● #UA7 - Document the Ecosystem Services Provided by Public Trees● #UA8 - Encourage Tree Species Diversity	<ul style="list-style-type: none">● Adopt Canopy Goal of 30.3% (No net loss in canopy)● Assess UTC in 10 years time● Have a working inventory of public trees● Identify areas to plant trees and improve net benefits (eg. stormwater, air quality, wildlife)● Plant the right trees in the right places.● Plan and proactively manage tree removals.

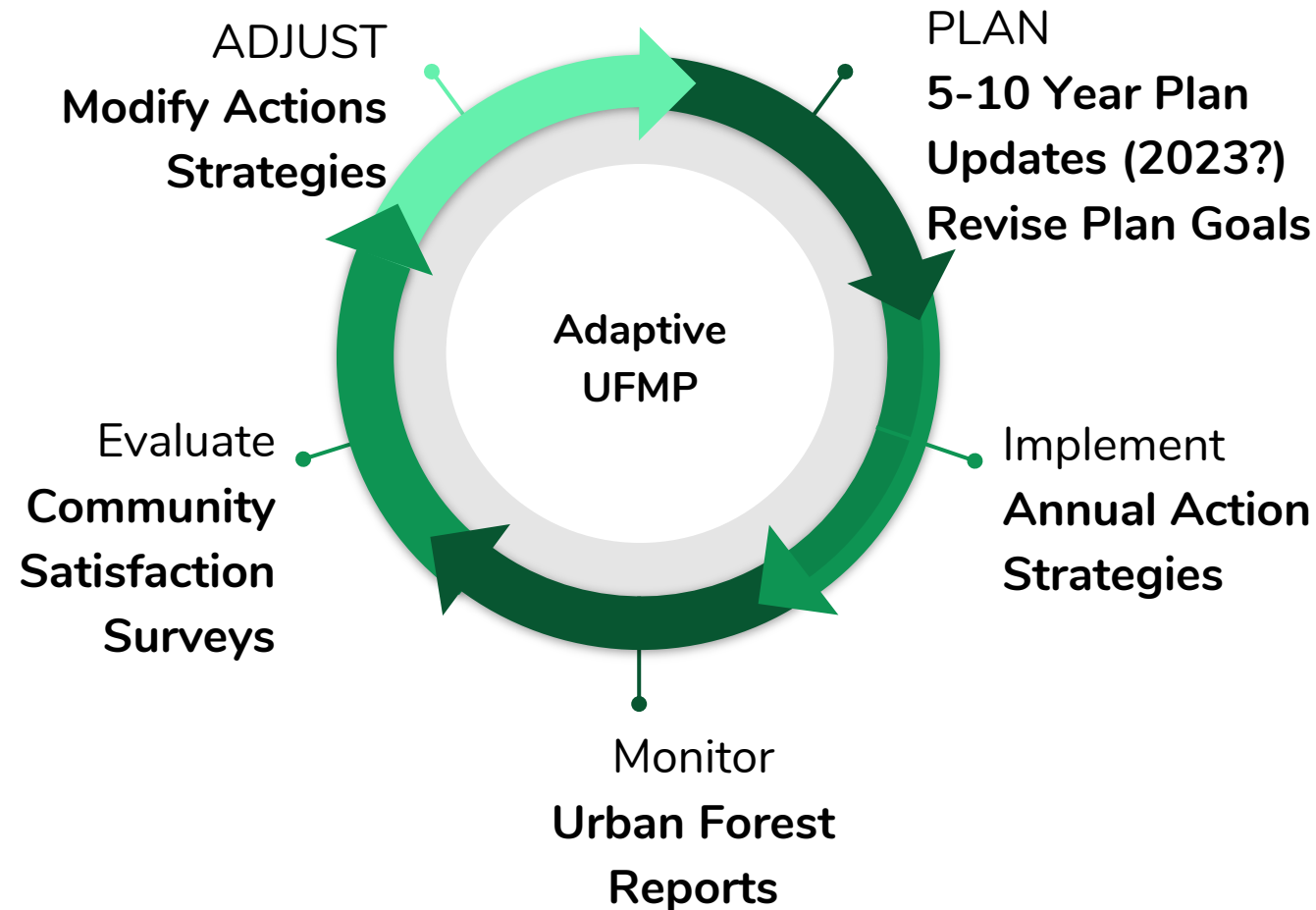
How Do We Get There? Municipal Goals

Plan Goals	Actions/Outcomes
<ul style="list-style-type: none">● #M1 - Maintain a Routinely-Updated Urban Forest Management Plan● #M2 – Perform a Periodic Review of Tree Ordinances● #M3 - Train Staff to Maintain Expertise and Professional Qualifications● #M4 - Plant Trees Annually● #M5 - Update Street Tree Plan● #M6 - Create a Dedicated Urban Forester/Arborist Staff Position.● #M7 - Establish a Formal Interdepartmental Working Team● #M8 - Update Development Regulations to Ensure Appropriate Language for Protecting Trees and/or the Tree Canopy as Part of the Development Process	<ul style="list-style-type: none">● Sets policy that includes routine training of staff and routine updates to ordinances and planning documents.● Ensure funding for trees is part of capital projects● Have a tree planting and replacement plan for City managed properties.● Establish tree inspection cycles.● Provide consistency in tree management decisions.● Annual work plans and improved budget forecasting

How Do We Get There? Community Goals

Plan Goals	Actions/Outcomes
<ul style="list-style-type: none">● #C1 - Establish a Tree Bank (Fund)● #C2 – Provide Outreach to Arborist Businesses Licensed in Edmonds● #C3 – Coordinate efforts of the City, Edmonds Citizens' Tree Board, and other interested groups to participate and promote good urban forest management and urban forest management events.● #C4 – Maintain the Citizens' Tree Board● #C5 - Establish a Heritage Tree Designation● #C6 – Formalize relationships with organizations that share common vision.	<ul style="list-style-type: none">● Establish tree planting funding mechanisms for both public and private properties.● Develop relationships with businesses in landscaping or arboriculture.● Develop outreach materials about trees and the urban forest.● Deliver an annual Tree Board Report.● Pursue urban forestry awards or grants.● Use heritage trees as a tool for public education and community building.● Build partnerships

How Are We Doing? Adaptive Management



Next Steps

April 5	Tree Board meeting
April 11	Planning Board meeting
April 19	Open house
May 9	Public hearing (tentative)
May	Revisions to draft (e.g., \$ and photos)
June	City Council meetings





More Questions or Comments
Now?

Or later at:

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